

## Discharge Monitoring Report - STA 1W - Submittal Date: December 2005

Monitoring Period: September 01, 2005 - September 30, 2005

Permit # FL0177962-001

Discharge Point Number: D001

[ ] <Check if no discharge for reporting period

| <small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small><br>Linda J. Lindstrom, P.G.,<br>Director, Environmental<br>Resource Assessment<br>Department | <small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small> | <small>SIGNATURE OF PRINCIPAL<br/>EXECUTIVE OFFICER OR<br/>AUTHORIZED AGENT</small> | <small>TELEPHONE NO.</small><br><br>561-682-6820 | <small>DATE</small><br><br>12/15/2005 |                          |               |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------|--------------------------|---------------|-----------|
| Parameter                                                                                                                                          | Storet No. &<br>Monitoring Location<br>Code                                                                                                                                                                                                                                     | Sample<br>Type                                                                      | Sample Frequency                                 | CONCENTRATIONS                        |                          |               |           |
|                                                                                                                                                    |                                                                                                                                                                                                                                                                                 |                                                                                     |                                                  | MIN (Monthly)                         | Annual Average           | MAX (Monthly) | Units     |
| Flow                                                                                                                                               | 50050 1<br>EFF-1<br>outflow G310                                                                                                                                                                                                                                                | Calc                                                                                | Daily                                            |                                       | 190                      | 370           | cfs       |
| Dissolved Oxygen                                                                                                                                   | 00300 1<br>EFF-1<br>outflow G310                                                                                                                                                                                                                                                | In Situ                                                                             | Weekly                                           | 0.39                                  |                          |               | mg/l      |
| Dissolved Oxygen                                                                                                                                   | 00300 5<br>SWU-1<br>inflow S5A                                                                                                                                                                                                                                                  | In Situ                                                                             | Weekly                                           | 1.19                                  |                          |               | mg/l      |
| pH                                                                                                                                                 | 00400 1<br>EFF-1<br>outflow G310                                                                                                                                                                                                                                                | In Situ                                                                             | Weekly                                           | 7.40                                  |                          | 7.76          | SU field  |
| Total Phosphorus                                                                                                                                   | 00665 Y<br>EFF-1<br>outflow G310                                                                                                                                                                                                                                                | Grab / Flow -<br>Proportional<br>Composite                                          | Weekly                                           |                                       | Flow - w t Mean<br>0.125 |               | mg/l as P |
| Total Phosphorus                                                                                                                                   | 00665 P<br>SWU-1<br>inflow S5A                                                                                                                                                                                                                                                  | Grab / Flow -<br>Proportional<br>Composite                                          | Weekly                                           |                                       | Flow - w t Mean<br>0.204 |               | mg/l as P |

## Discharge Monitoring Report - STA 1W - Submittal Date: December 2005

Monitoring Period: September 01, 2005 - September 30, 2005

Permit # FL0177962-001

Discharge Point Number: D002

[ ] <Check if no discharge for reporting period

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| <small>NAME/TITLE/PRINCIPAL EXECUTIVE OFFICER</small><br>Linda J. Lindstrom, P.G.,<br>Director, Environmental<br>Resource Assessment<br>Department | <small>I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS</small> | <small>SIGNATURE OF PRINCIPAL<br/>EXECUTIVE OFFICER OR<br/>AUTHORIZED AGENT</small> | <small>TELEPHONE NO.</small><br><br>561-682-6820 | <small>DATE</small><br><br>12/15/2005 |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------|

| Parameter        | Storet No. & Monitoring Location Code | Sample Type                          | Sample Frequency | CONCENTRATIONS |                          |               |           |
|------------------|---------------------------------------|--------------------------------------|------------------|----------------|--------------------------|---------------|-----------|
|                  |                                       |                                      |                  | MIN (Monthly)  | Annual Average           | MAX (Monthly) | Units     |
| Flow             | 50050 1<br>EFF-2<br>outflow G251      | Calc                                 | Daily            |                | 77                       | 220           | cfs       |
| Dissolved Oxygen | 00300 1<br>EFF-2<br>outflow G251      | In Situ                              | Weekly           | 0.58           |                          |               | mg/l      |
| Dissolved Oxygen | 00300 5<br>SWU-1<br>inflow S5A        | In Situ                              | Weekly           | 1.19           |                          |               | mg/l      |
| pH               | 00400 1<br>EFF-2<br>outflow G251      | In Situ                              | Weekly           | 7.37           |                          | 7.59          | SU field  |
| Total Phosphorus | 00665 Y<br>EFF-2<br>outflow G251      | Grab / Flow - Proportional Composite | Weekly           |                | Flow - w t Mean<br>0.110 |               | mg/l as P |
| Total Phosphorus | 00665 P<br>SWU-1<br>inflow S5A        | Grab / Flow - Proportional Composite | Weekly           |                | Flow - w t Mean<br>0.204 |               | mg/l as P |